

Dear Parents of Upcoming 2<sup>nd</sup> Graders,

We are asking all upcoming second graders to read **3 books** this summer and **complete the attached book report forms.** Your child will receive up to 15 extra credit points in Reading on their 1<sup>st</sup> quarter report card. We have included a recommended book list; however, you may read any book of your choice if you are unable to find these specific books.

The purpose of summer reading is to provide students an opportunity to develop comprehension skills, organize sequence of events, and share opinions with others. Please have your child read new books that they have not read before. There is no need to purchase these books, so feel free to check them out at the public library and take advantage of their free Summer Reading programs.

Sincerely,

2<sup>nd</sup> Grade Teachers

**Title of Book**

**Author**

***Amelia Bedelia Series***

**Peggy Parish**

***Frog & Toad Series***

**Arnold Lobel**

***Flat Stanley Series***

**Jeff Brown**

**Mei-Mei in the Morning**

**Margaret Tsubakiyama**

**The Black Snowman**

**Phil Mendez**

**Fishing Day**

**Andrea Davis Pinkney**

**Flossie and the Fox**

**Patricia McKissack**

**The Missing Cupcake**

**Tony Dungy and Lauren Dungy**

**You Can Do It**

**Tony Dungy**

**Anansi the Spider**

**Gerald McDermott**

**Lon Po Po**

**Ed Young**

**The White Pony**

**Sandra Byrd**

## Book Report Form

Title:

Author:

Illustrator:

### What Happened

First:

Next:

Last:

Dear Parents,

This is your child's independent reading book. After our child has read the book, ask him or her to retell the story. Help your child sequence the events by telling what happened first, next, and last. Together, fill in the report form.

Report is due back in class by the first week of school.

Parent signature \_\_\_\_\_

## Summer Math Reinforcement Packet

### Students Entering 2<sup>nd</sup> Grade

The second grade math program will add onto these first grade skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child. Each year builds upon the previous year's skills in math. Any areas your child has difficulty, you may want to give them additional practice. **Student mastery of the basic math skills is as important to the success of future mathematical procedures and reasoning as learning the alphabet is to reading and writing.** Have your child complete one page, three times a week of the math packet. Please return this completed packet the **first Friday of school** to your second grade teacher. After your child has completed the math problems and you feel your child is still struggling on a certain concept and needs further practice, you can have your child play games on some of the web sites listed below, play games or make up additional problems of your own for additional practice.

Excellent websites for fun learning and reinforcement of math skills:

[www.wildmath.com](http://www.wildmath.com) Select "Play the game". Select addition or subtraction and grade. You race to beat your time.

[www.aplusmath.com](http://www.aplusmath.com) go under "Flashcards" or "Game Room" on the left side of the screen. They can practice adding and subtracting.

[www.mathisfun.com](http://www.mathisfun.com) Select Money then select Money Master, click on the US flag, select simple or you can select numbers then Math Trainer for adding and subtracting. Back at home screen select games and pick a game to play.

[www.illuminations.nctm.org](http://www.illuminations.nctm.org) Select activities then select grade level. Click on Search.

[www.aaamath.com](http://www.aaamath.com) At the top pick "First" or "Second" for a challenge. Choose any of the activities like adding or subtracting then select "play" option toward the top of the screen. 20 Questions and countdown games are good ones.

[www.funbrain.com](http://www.funbrain.com) Lots of fun games to choose from.

Other games and activities you can play:

- Number dot to dot books or coloring books with addition/subtraction problems to color by.
- Write the numbers 1 -50 or to 100 on index cards or pieces of paper. One number on each card. You can play war. Divide the cards up evenly among all players. Cards are face down. Each player turns over their top card. Highest number takes all the cards. Keep playing until you are through all cards. Person with the most cards wins. Have all cards face down. Select 4 or 5 cards and put them in order from least to greatest or you can do largest to smallest.
- Using sidewalk chalk, have them write the numbers counting backwards from 20.
- Play a game while in the car or waiting in line. What number comes before 60? What number comes after 29? 50 is one more than \_\_\_\_? 39 is one less than \_\_\_\_? What comes between 62 and 64?
- Practice counting by 5's, 10's, or 2's. Have them write it in sidewalk chalk. Counting by 2's how many steps are from your bedroom to the bathroom? Etc.
- Take a deck of cards and remove the face cards. Aces are one. Divide the cards evenly among 2 players. Each player flips over a card. The first one to add the 2 numbers correctly wins the cards. After going through the pile of cards, the player with the most cards wins. You can do a subtraction version also.

## First Grade Grade Level Expectations in Mathematics

When entering second grade, this is what is expected that your child should already know.

1. Read and write the numbers up to 110 by 1's, 2's, 5's, 10's. Also by starting with various numbers.
2. Comparing numbers up to 110 using such phrases as "same as", "more than", "greater than", "fewer than". Ex. 70 is one more than \_\_\_\_\_ (69). Also can put a set of numbers from least/smallest to greatest/largest.
3. Can state one more than, one less than, 10 more than, 10 less than, for any number given up to 100.
4. Count backwards from any number between 0 and 100.
5. List addition facts for 2 through 10. Ex.  $8=2+6=3+5=4+4$ .
6. Understanding the reverse relationship between adding and subtracting. Ex. If  $8+3=11$  then  $11-3=8$  and  $11-8=3$ .
7. Knows answer to addition facts up to  $10+10$  and can state the answer within 2-4 seconds.
8. Knows all subtraction facts up to  $10-9$  and can state the answer within 2-4 seconds.
9. Can solve problems like  $\_\_\_\_+2=7$  and  $10-\_\_\_\_=6$ .
10. Can measure objects with a ruler to the closest inch. Also can compare 2 or more objects using the words shorter, shortest, longer, longest, taller, tallest.
11. Tell time using a standard face clock by the hour and half hour.
12. Identify coins by name and value. Ex. Penny = 1 cent, quarter = 25 cents.
13. Count coins up to \$1.00.
14. Solve story problems using addition or subtraction of length, money and time.
15. Can describe where an object is located using such words as above, below, behind and in front of. Ex. Sally is in front of Bob.
16. Can continue a pattern using number, shape or size.

## Entering Second Grade Summer Math Packet

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Second Grade Teacher: \_\_\_\_\_

I have checked the work completed \_\_\_\_\_

Parent signature

1. Fill in the missing numbers:

1		3		5	6			9	10
11			14		16		18	19	
	22		24	25		27			30
31			34	35		37			40
	42	43		45	46		48		50
51	52		54		56			59	
61		63				67	68		70
		73		75		77		79	
	82				86	87		89	
	92		94		96		98		

2. Skip count by 2's: 2, 4, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

3. Skip count by 5's: 5, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

4. Find the sum:

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

5. List the value of each coin.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

6. Fill in the blanks, skip count by 5's.

	10					35			
55					80				100

7. Write these numbers from smallest to largest: 21, 35, 16, 8.

\_\_\_\_\_

8. Draw a line to match the coin with its name:



Front of Penny



Back of Nickel



Front of Quarter



Front of Dime



Back of Quarter



Front of Nickel



Back of Penny

9. Find the sum.

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

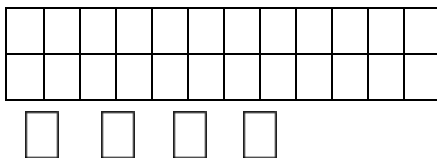
$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

Select the one best answer for each question.

10. Which number is ONE MORE than 27?

- a. 26
- b. 28
- c. 37

11. What number is represented by the following?



- a. 28
- b. 42
- c. 60

12. How can you make 8 cubes?

- a. 2 cubes plus 5 cubes
- b. 1 cube plus 8 cubes
- c. 2 cubes plus 6 cubes

13. Sally and Ron are coming over at 2 o'clock to play and they have to go home at 5 o'clock. How many hours can you play together?

- a. 2 hours
- b. 3 hours
- c. 5 hours

14. Which number fact makes 8?

- a.  $7 + 2$
- b.  $3 + 4$
- c.  $4 + 4$



15. Amanda looked at the night sky. She saw 12 stars. Then she saw 7 more. What number sentence shows how she counted the total number of stars she saw?

- a.  $12 - 7 = 5$
- b.  $12 + 7 = 5$
- c.  $12 + 7 = 19$

16. Write the missing numbers. Skip count by 2.

8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 16

22, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 30

54, 56, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 64

17. Amanda had 12 crayons. Then Paul gave her 7 more. Make a drawing to show how you would solve this problem. Then circle your answer.

- a. 5
- b. 12
- c. 19

18. Since  $3 + 6 = 9$ , then which subtraction is also correct?

- a.  $3 - 6 = 9$
- b.  $6 - 3 = 9$
- c.  $9 - 3 = 6$

19. Solve this problem using a drawing:

8 birds were sitting in a tree. 3 flew away. How many are left?

\_\_\_\_\_ birds are left.

20. Find the difference.

8	7	6	9	8	9	6
<u>-2</u>	<u>-0</u>	<u>-1</u>	<u>-4</u>	<u>-6</u>	<u>-2</u>	<u>-3</u>

21. What is the unknown number in  $\underline{\hspace{1cm}} = 2 + 7$ ?

- a. 9
- b. 7
- c. 5

22. Write the missing numbers. Skip count by 5's.

25,         ,         ,         , 45

50,         ,         ,         , 70

35,         ,         ,         , 55

75,         ,         ,         , 95

23. What is the unknown number in  $10 - \underline{\hspace{1cm}} = 6$

- a. 4
- b. 6
- c. 16

24. Add  $22 + 5$

- a. 25
- b. 27
- c. 29

25. Find the difference.

8	7	6	5	6	7	8
<u>-5</u>	<u>-2</u>	<u>-3</u>	<u>-4</u>	<u>-2</u>	<u>-4</u>	<u>-4</u>

26. The movie starts at 3:00 pm and ends at 6:00 pm, how long is the movie?

- a. 2 hours
- b. 3 hours
- c. 4 hours

27. Write in the missing numbers. Skip count by 10's.

25, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

28. Find the sum:

$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$$

29. Subtract  $16 - 6$

- a. 12
- b. 10
- c. 6

30. Melissa had 22 stones. Her mother gave her 30 more stones. How many did she have altogether? Do not use a calculator.

- a. 25
- b. 32
- c. 52

31. Look at the clock and tell what time it is.



- a. 4:06
- b. 4:30
- c. 6:20

32. What time is it?



- a. 2 o'clock
- b. 10 o'clock
- c. 12 o'clock

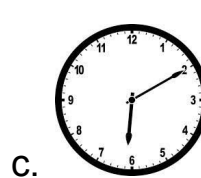
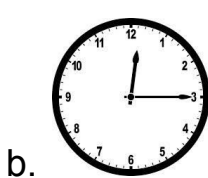
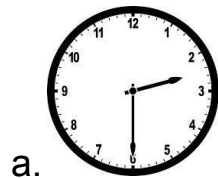
33. Fill in the blanks. Skip count by 5's.

25, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 50

60, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 80

80, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 100

34. Which clock reads 2:30?



- a. a
- b. b
- c. c

35. What time is it?



- a. 12:00
- b. 12:30
- c. 6:00

36. Find the difference:

5	11	2	12	11	9	12
<u>-0</u>	<u>-9</u>	<u>-2</u>	<u>-5</u>	<u>-6</u>	<u>-9</u>	<u>-6</u>

10	13	7	15	13	10	15
<u>-9</u>	<u>-7</u>	<u>-3</u>	<u>-9</u>	<u>-4</u>	<u>-8</u>	<u>-6</u>

Ask Mom or Dad for some coins to help with the following questions or draw the coins on paper.

37. Mike had 2 quarters in his pocket. He traded his 2 quarters with his friend Pam. They made an even trade. Mike got:

- a. 25 pennies
- b. 6 nickels
- c. 5 dimes

38. 10 dimes are equal to:

- a. 2 quarters
- b. \$1.00
- c. 10 cents

39. 1 dime is equal to:

- a. 1 nickel
- b. 3 nickels
- c. 1 nickel and 5 pennies

40. How much money is this?



- a. 30 cents
- b. 35 cents
- c. 40 cents

41. Write these numbers from smallest to largest. 36, 12, 28, 7

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

42. How much money is this?



- a. 5 cents
- b. 28 cents
- c. 53 cents

43. 23 is one more than \_\_\_\_\_.

44. \_\_\_\_\_ is one before 12.

45. Jack had 50 cents. He lost 2 dimes. How much money does he have left?

- a. 48 cents
- b. 30 cents
- c. 20 cents

46. I bought candy for 20 cents and gum for 15 cents. How much money did I spend?

- a. 5 cents
- b. 35 cents
- c. 30 cents

47. Jane found 3 dimes and 1 nickel in her pocket. How much money did she have?

- a. 4 cents
- b. 30 cents
- c. 35 cents

48. Find the sum.

8	5	9	2	4	8	5
<u>+9</u>	<u>+8</u>	<u>+6</u>	<u>+8</u>	<u>+9</u>	<u>+8</u>	<u>+9</u>

3	6	4	1	7	7	5
<u>+5</u>	<u>+1</u>	<u>+2</u>	<u>+1</u>	<u>+1</u>	<u>+2</u>	<u>+4</u>

49. 16 is just after \_\_\_\_\_.

50. \_\_\_\_\_ is between 44 and 46.

51. \_\_\_\_\_ is one more than 18.

52. Find the difference.

11	17	11	3	18	12	9
<u>-7</u>	<u>-8</u>	<u>-3</u>	<u>-2</u>	<u>-9</u>	<u>-3</u>	<u>-1</u>

3	16	9	9	15	5	6
<u>-1</u>	<u>-7</u>	<u>-4</u>	<u>-2</u>	<u>-7</u>	<u>-1</u>	<u>-5</u>

## MULTIPLICATION TABLES 0 – 5

### ZERO

0X0=0  
0X1=0  
0X2=0  
0X3=0  
0X4=0  
0X5=0  
0X6=0  
0X7=0  
0X8=0  
0X9=0  
0X10=0  
0X11=0  
0X12=0

### TABLE 1

1X0=0  
1X1=1  
1X2=2  
1X3=3  
1X4=4  
1X5=5  
1X6=6  
1X7=7  
1X8=8  
1X9=9  
1X10=10  
1X11=11  
1X12=12

### TABLE 2

2X0=0  
2X1=2  
2X2=4  
2X3=6  
2X4=8  
2X5=10  
2X6=12  
2X7=14  
2X8=16  
2X9=18  
2X10=20  
2X11=22  
2X12=24

### TABLE 3

3X0=0  
3X1=3  
3X2=6  
3X3=9  
3X4=12  
3X5=15  
3X6=18  
3X7=21  
3X8=24  
3X9=27  
3X10=30  
3X11=33  
3X12=36

### TABLE 4

4X0=0  
4X1=4  
4X2=8  
4X3=12  
4X4=16  
4X5=20  
4X6=24  
4X7=28  
4X8=32  
4X9=36  
4X10=40  
4X11=44  
4X12=48

### TABLE 5

5X0=0  
5X1=5  
5X2=10  
5X3=15  
5X4=20  
5X5=25  
5X6=30  
5X7=35  
5X8=40  
5X9=45  
5X10=50  
5X11=55  
5X12=60